

Title (en)  
Industrial truck

Title (de)  
Flurförderzeug

Title (fr)  
Chariot de manutention

Publication  
**EP 2181959 B1 20170301 (DE)**

Application  
**EP 09012522 A 20091002**

Priority  
DE 102008054085 A 20081031

Abstract (en)  
[origin: EP2181959A1] The truck (1) has a loading part (3) with a load retaining unit (30) i.e. load shank, formed from load arms (32). A control device is connected with a sensor device i.e. laser beam sensor, arranged in an area of an upper cover (8) of the drive and/or loading part. The sensor device detects loads provided in the unit in a horizontal detection area. The control device controls a commissioned lifting device such that the lifting device is lowered and lifted when the loads are detected and not detected in the detection area in loading and unloading conditions, respectively. An independent claim is also included for a method of controlling lifting in an industrial truck.

IPC 8 full level  
**B66F 9/075** (2006.01); **B65G 57/03** (2006.01); **B65G 59/02** (2006.01); **B66F 9/19** (2006.01); **B66F 9/24** (2006.01)

CPC (source: EP)  
**B66F 9/0755** (2013.01); **B66F 9/19** (2013.01); **B66F 9/24** (2013.01)

Citation (examination)  
BE 1018160 A3 20100601 - EGEMIN NV [BE]

Cited by  
CN109455638A; EP4227255A1; EP3208228A1; DE202012004038U1; US9932213B2; US10377612B2; EP2987760A1; DE102014111750A9; EP3925926A1; DE102020115679A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2181959 A1 20100505; EP 2181959 B1 20170301**; DE 102008054085 A1 20100506; DE 102008054085 B4 20231214

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